Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX091420\
Data File : VX018395.D
Acq On : 14 Sep 2020 19:38
Operator : JC/SP
Sample : L3863-04
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 24 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId :

Quant Time: Sep 15 05:12:49 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X082120W.M
Quant Title : SW846 8260
QLast Update : Fri Aug 21 03:03:56 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.63	168	459589	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.84	114	748120	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	717604	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	359026	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	329466	51.64	ug/l	0.00
Spiked Amount 50.000			Recovery = 103.28%			
35) Dibromofluoromethane	5.46	113	253779	49.81	ug/l	0.00
Spiked Amount 50.000			Recovery = 99.62%			
50) Toluene-d8	8.70	98	927320	48.87	ug/l	0.00
Spiked Amount 50.000			Recovery = 97.74%			
62) 4-Bromofluorobenzene	11.12	95	346448	46.40	ug/l	0.00
Spiked Amount 50.000			Recovery = 92.80%			
Target Compounds						Qvalue
10) Methyl Iodide	2.49	142	282	5.341	ug/l #	87
11) Tert butyl alcohol	3.00	59	4169	3.361	ug/l #	84
13) Acrolein	2.31	56	583	1.133	ug/l #	14
16) Acetone	2.42	43	23782	9.566	ug/l	90
18) Methyl Acetate	2.75	43	7480	1.247	ug/l	91
20) Methylene Chloride	2.84	84	13438	1.511	ug/l	93
25) 2-Butanone	4.66	43	5498	1.346	ug/l #	60
29) Tetrahydrofuran	5.11	42	3215	1.236	ug/l #	63
36) 1,1-Dichloropropene	5.63	75	36950	5.355	ug/l #	53
38) Carbon Tetrachloride	5.63	117	48081	6.183	ug/l #	18
43) Isopropyl Acetate	6.41	43	122277	9.446	ug/l	98
48) Methyl methacrylate	7.85	41	180892	28.072	ug/l #	44
49) 1,4-Dioxane	7.71	88	101	0.865	ug/l #	23
51) 4-Methyl-2-Pentanone	8.59	43	121122	15.148	ug/l #	55
54) cis-1,3-Dichloropropene	8.59	75	51898	5.761	ug/l #	65
59) 2-Hexanone	9.52	43	114171	18.778	ug/l #	52
74) N-amyl acetate	10.80	43	6977	0.621	ug/l #	51
76) 1,2,3-Trichloropropane	11.12	75	182222	22.816	ug/l #	37
81) trans-1,4-Dichloro-2-buten	11.12	75	182222	61.622	ug/l #	12
92) 1,2-Dibromo-3-Chloropropan	12.98	75	433	0.207	ug/l #	7

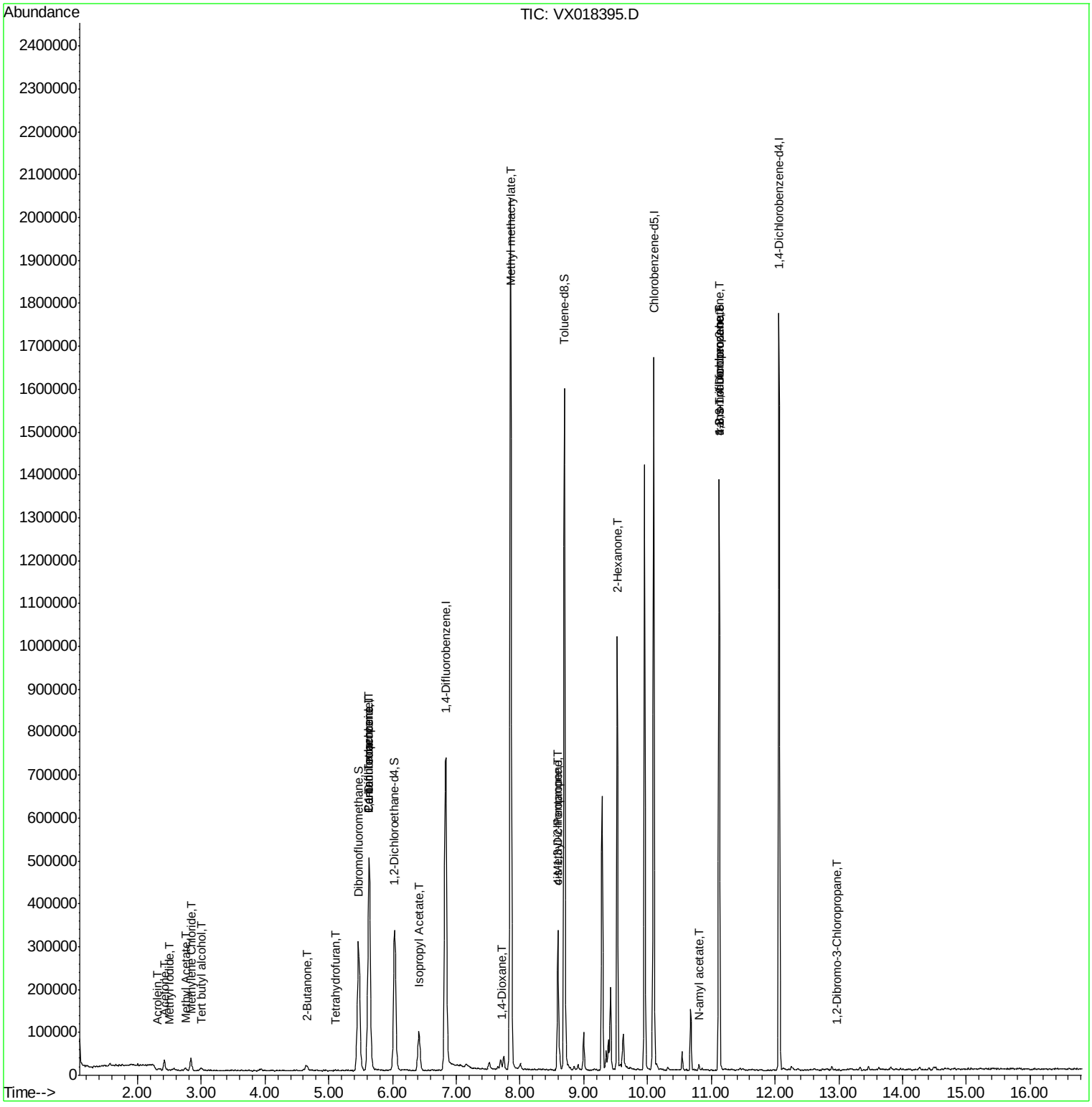
(#) = qualifier out of range (m) = manual integration (+) = signals summed

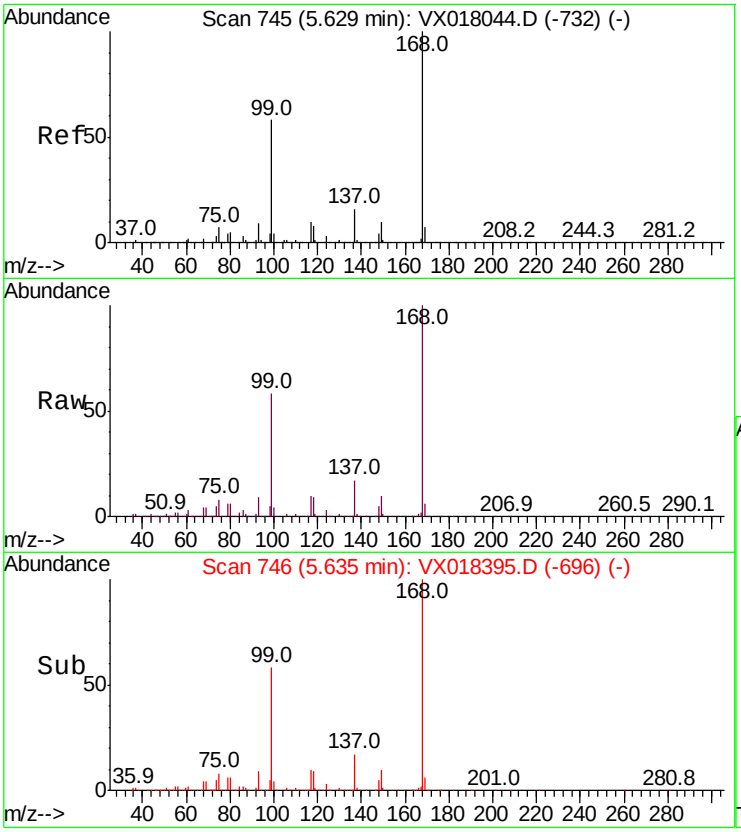
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX091420\
Data File : VX018395.D
Acq On : 14 Sep 2020 19:38
Operator : JC/SP
Sample : L3863-04
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

Quant Time: Sep 15 05:12:49 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X082120W.M
Quant Title : SW846 8260
QLast Update : Fri Aug 21 03:03:56 2020
Response via : Initial Calibration



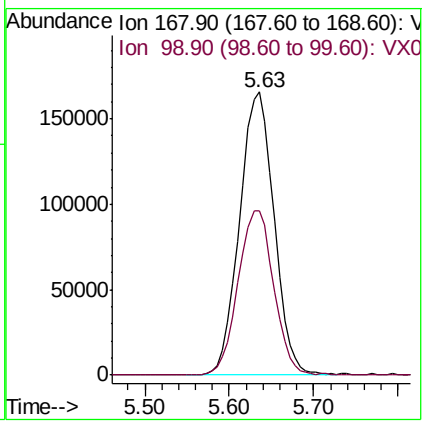


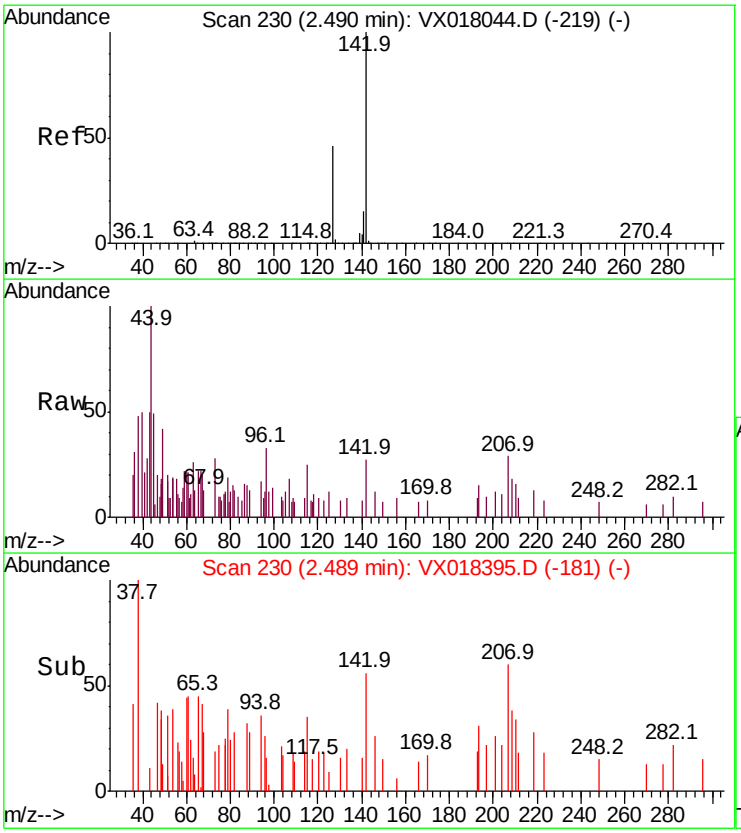
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.63 min Scan# 746
Delta R.T. 0.01 min
Lab File: VX018395.D
Acq: 14 Sep 2020 19:38

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:168 Resp: 459589

Ion	Ratio	Lower	Upper
168	100		
99	58.0	46.3	69.5

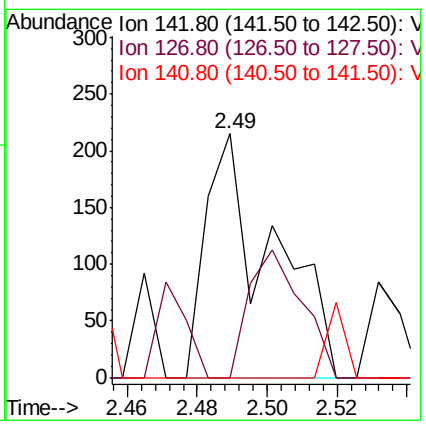


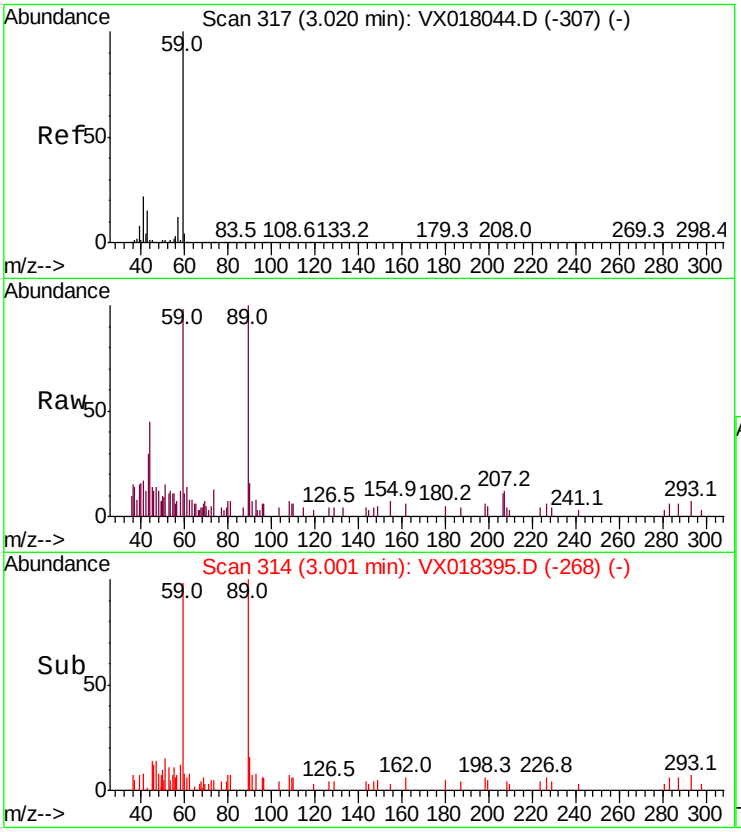


#10
Methyl Iodide
Concen: 5.341 ug/l
RT: 2.49 min Scan# 230
Delta R.T. 0.00 min
Lab File: VX018395.D
Acq: 14 Sep 2020 19:38

Tgt Ion:142 Resp: 282

Ion	Ratio	Lower	Upper
142	100		
127	42.2	37.0	55.6
141	0.0	11.5	17.3#



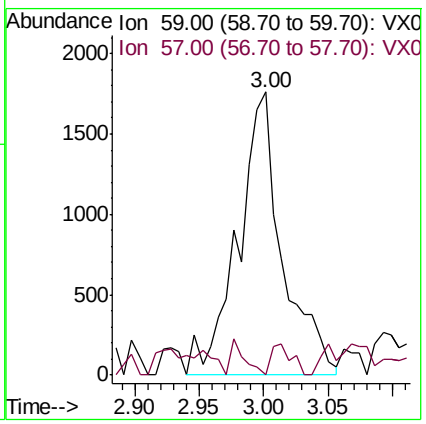


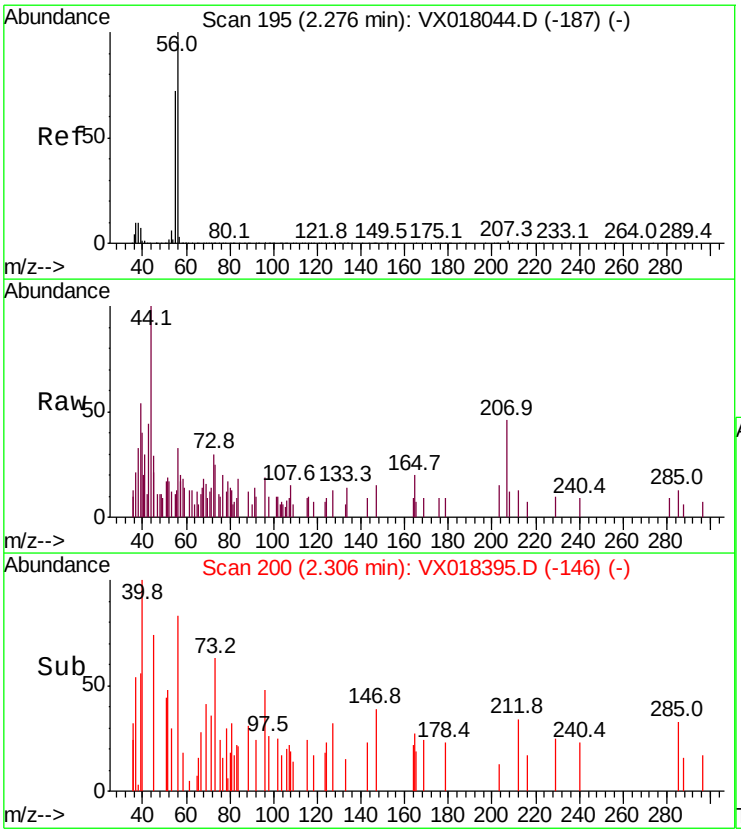
#11
Tert butyl alcohol
Concen: 3.361 ug/l
RT: 3.00 min Scan# 314
Delta R.T. -0.02 min
Lab File: VX018395.D
Acq: 14 Sep 2020 19:38

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 59 Resp: 4169

Ion	Ratio	Lower	Upper
59	100		
57	5.2	8.9	13.3#

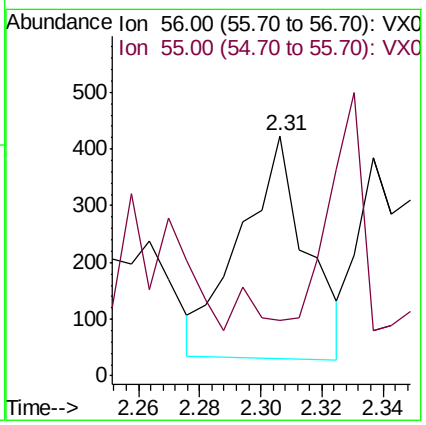


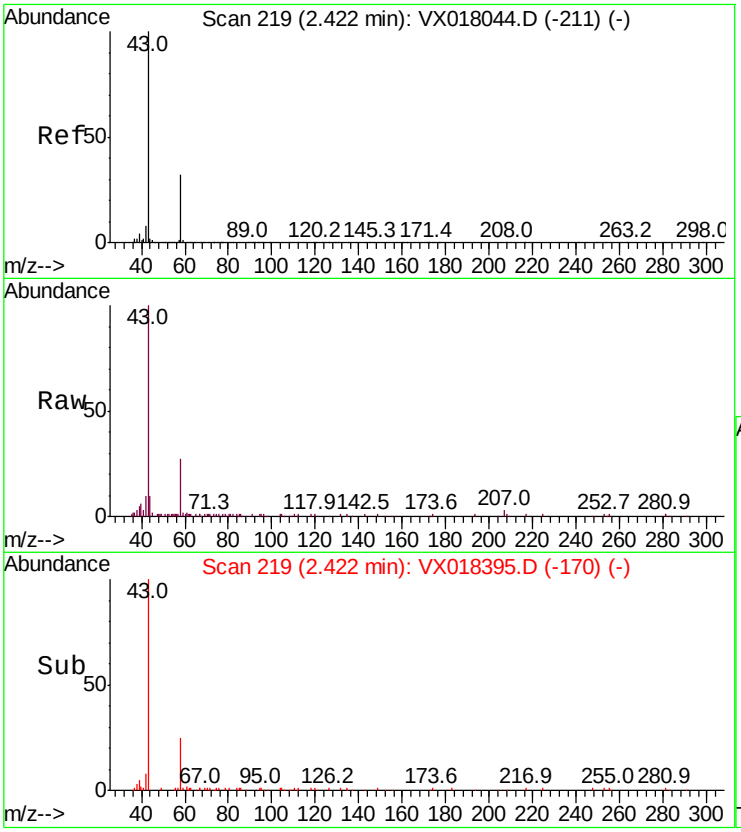


#13
Acrolein
Concen: 1.133 ug/l
RT: 2.31 min Scan# 200
Delta R.T. 0.03 min
Lab File: VX018395.D
Acq: 14 Sep 2020 19:38

Tgt Ion: 56 Resp: 583

Ion	Ratio	Lower	Upper
56	100		
55	0.0	57.0	85.6#



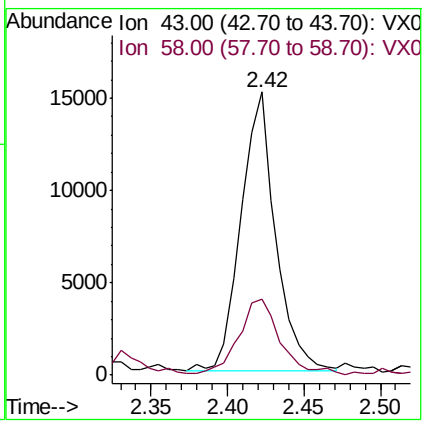


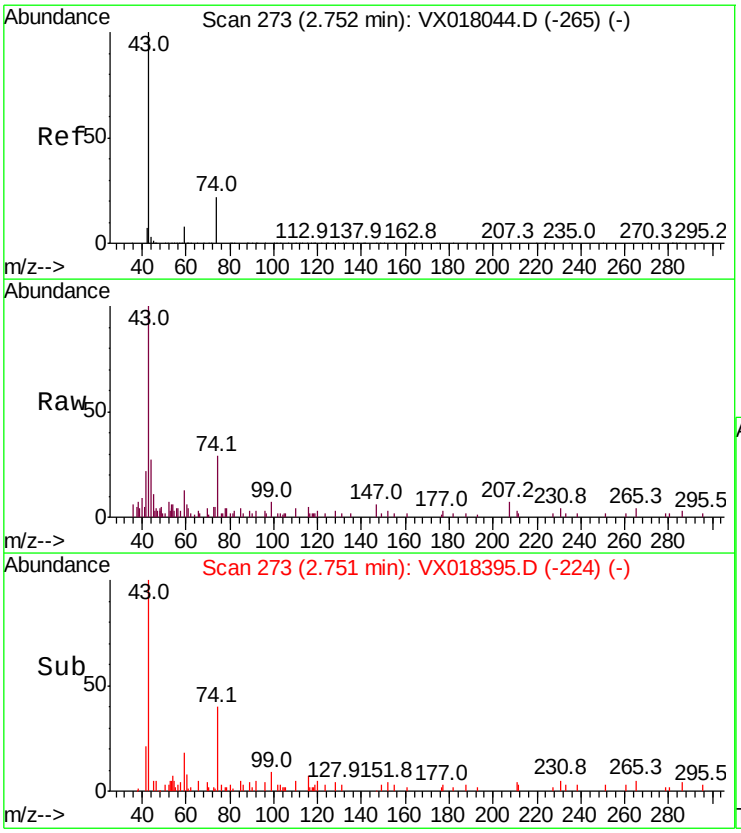
#16
Acetone
Concen: 9.566 ug/l
RT: 2.42 min Scan# 219
Delta R.T. -0.00 min
Lab File: VX018395.D
Acq: 14 Sep 2020 19:38

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 43 Resp: 23782

Ion	Ratio	Lower	Upper
43	100		
58	26.4	25.5	38.3

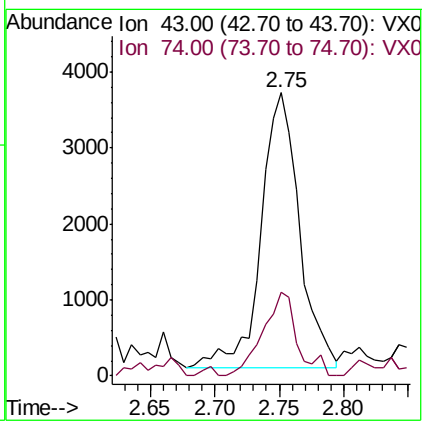


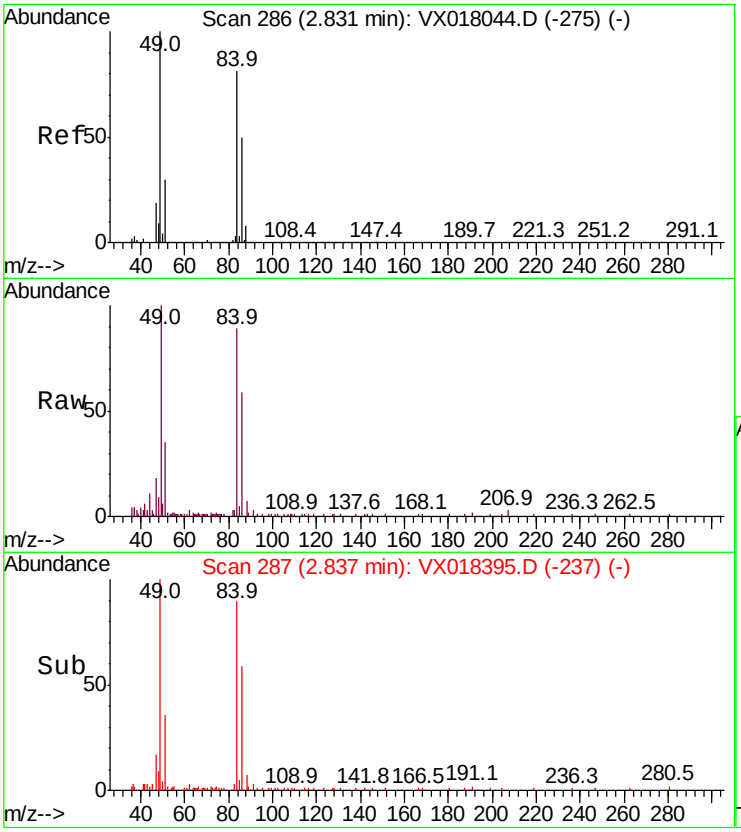


#18
Methyl Acetate
Concen: 1.247 ug/l
RT: 2.75 min Scan# 273
Delta R.T. -0.00 min
Lab File: VX018395.D
Acq: 14 Sep 2020 19:38

Tgt Ion: 43 Resp: 7480

Ion	Ratio	Lower	Upper
43	100		
74	27.1	18.2	27.4



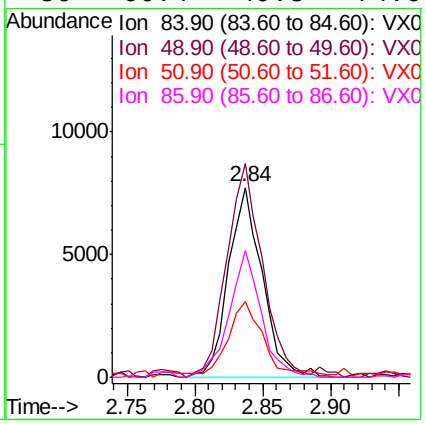


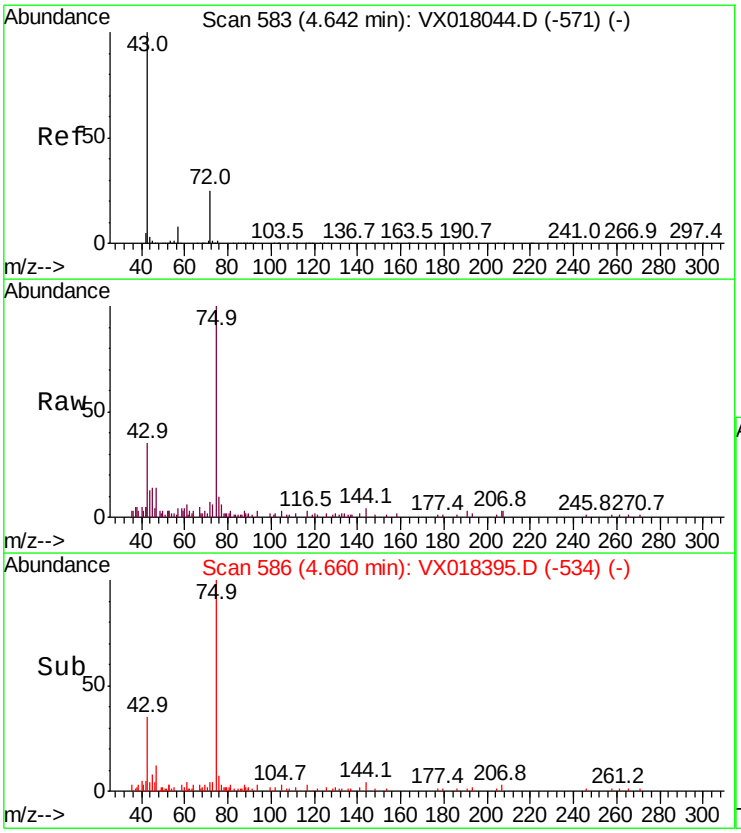
#20
Methylene Chloride
Concen: 1.511 ug/l
RT: 2.84 min Scan# 287
Delta R.T. 0.01 min
Lab File: VX018395.D
Acq: 14 Sep 2020 19:38

Instrument : MSVOA_X
ClientSampleId :

Tgt Ion: 84 Resp: 13438

Ion	Ratio	Lower	Upper
84	100		
49	112.4	98.6	148.0
51	38.2	29.6	44.4
86	66.4	49.8	74.6

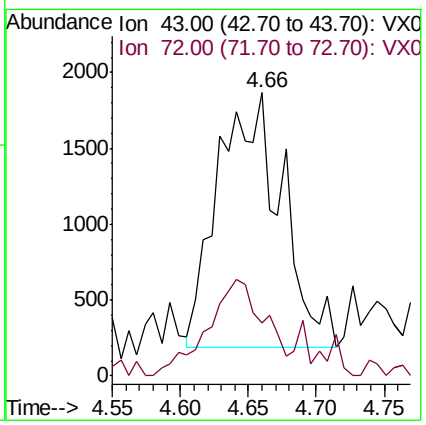


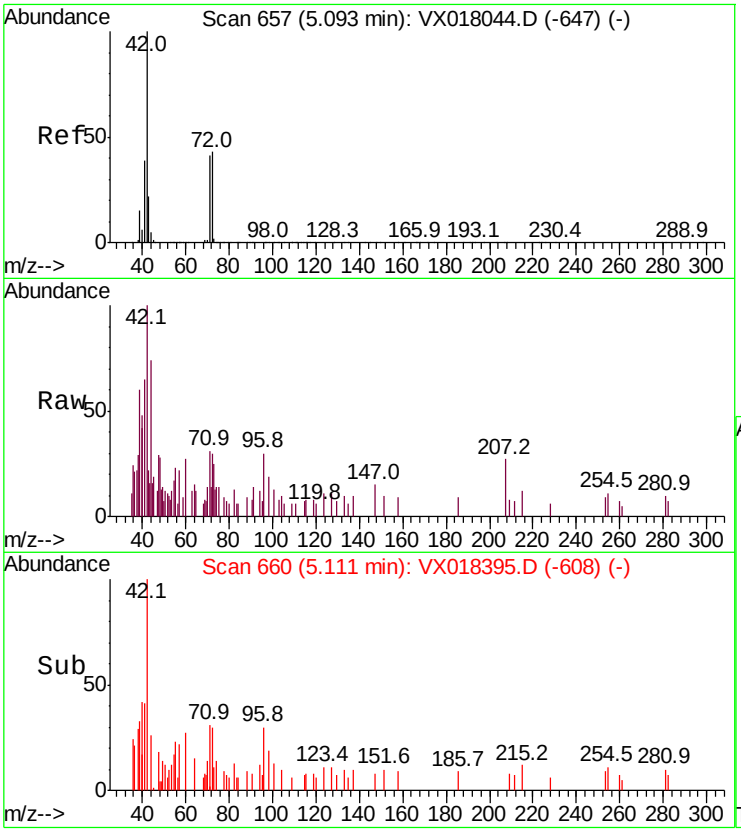


#25
2-Butanone
Concen: 1.346 ug/l
RT: 4.66 min Scan# 586
Delta R.T. 0.02 min
Lab File: VX018395.D
Acq: 14 Sep 2020 19:38

Tgt Ion: 43 Resp: 5498

Ion	Ratio	Lower	Upper
43	100		
72	4.6	19.8	29.6#



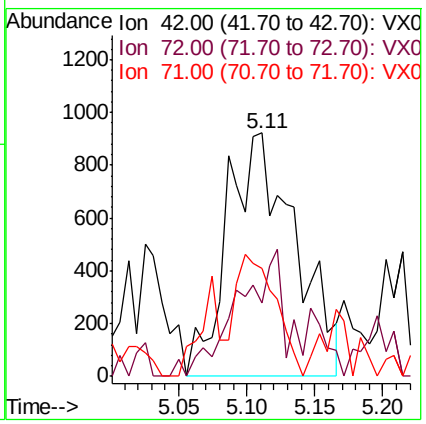


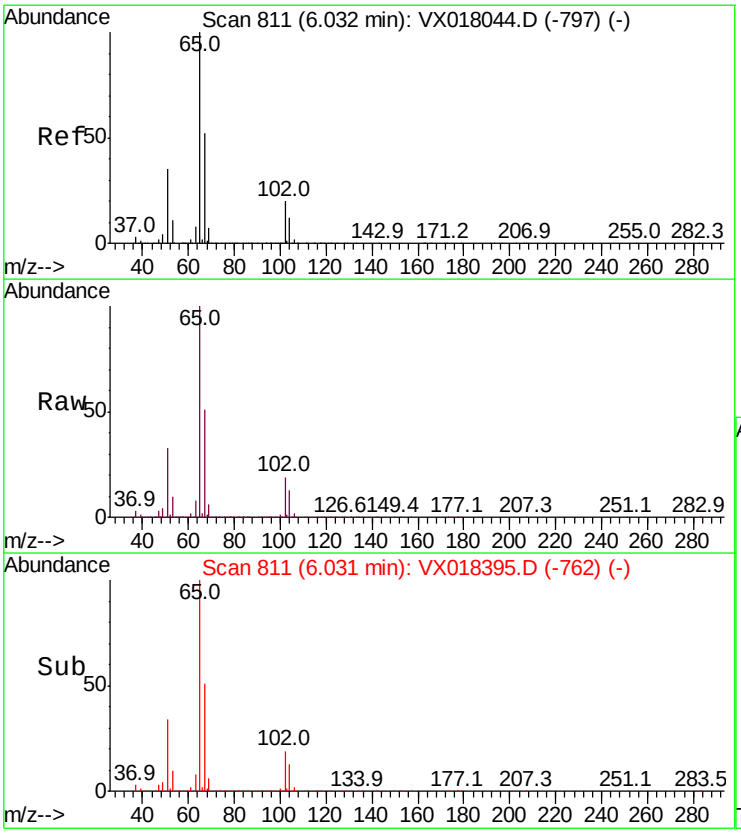
#29
Tetrahydrofuran
Concen: 1.236 ug/l
RT: 5.11 min Scan# 660
Delta R.T. 0.02 min
Lab File: VX018395.D
Acq: 14 Sep 2020 19:38

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 42 Resp: 3215

Ion	Ratio	Lower	Upper
42	100		
72	36.4	34.2	51.4
71	0.0	32.1	48.1#

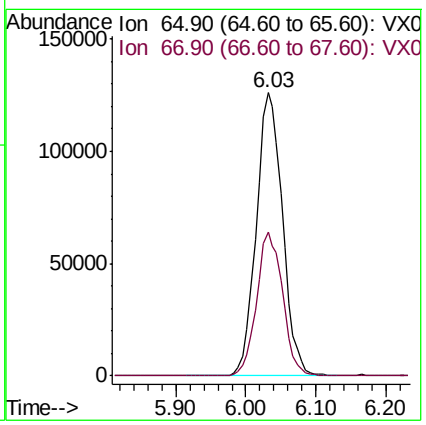


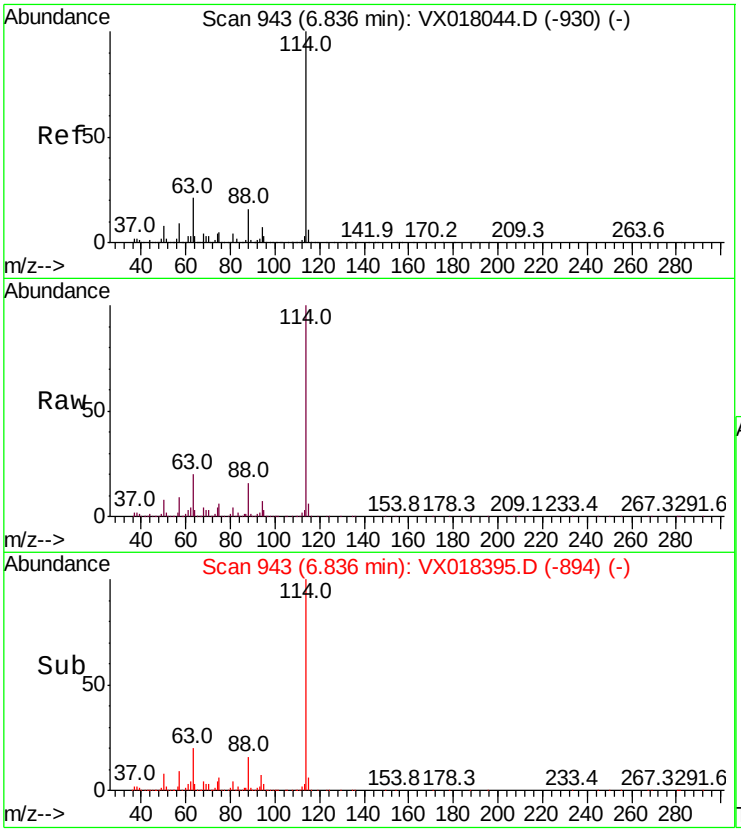


#33
1,2-Dichloroethane-d4
Concen: 51.638 ug/l
RT: 6.03 min Scan# 811
Delta R.T. -0.00 min
Lab File: VX018395.D
Acq: 14 Sep 2020 19:38

Tgt Ion: 65 Resp: 329466

Ion	Ratio	Lower	Upper
65	100		
67	50.2	0.0	105.8



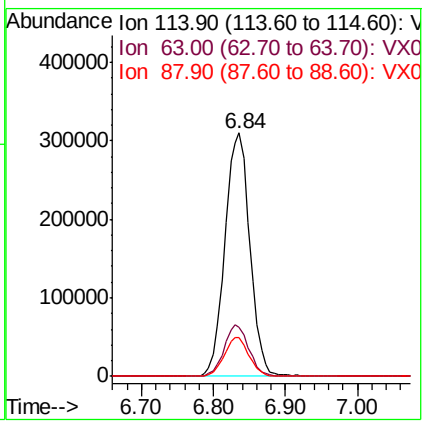


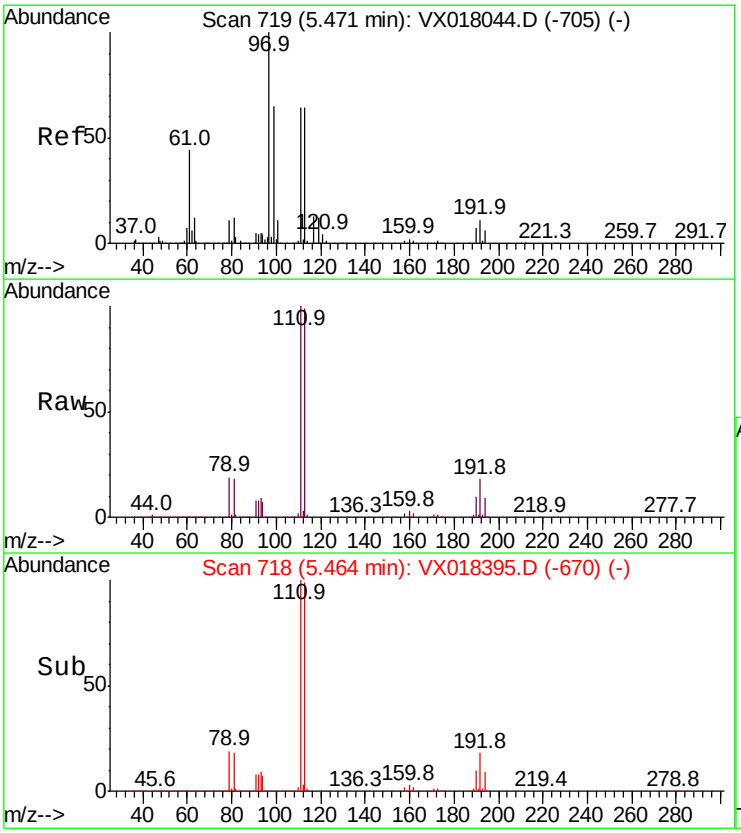
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.84 min Scan# 943
Delta R.T. -0.00 min
Lab File: VX018395.D
Acq: 14 Sep 2020 19:38

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:114 Resp: 748120

Ion	Ratio	Lower	Upper
114	100		
63	20.3	0.0	42.6
88	15.7	0.0	31.8

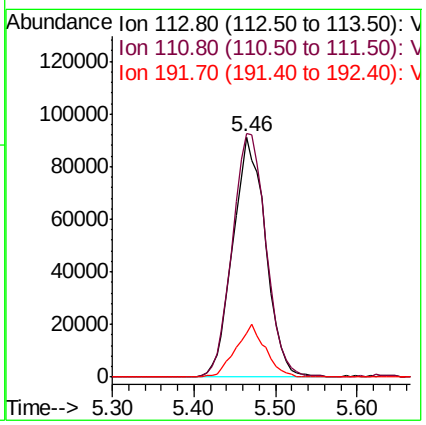


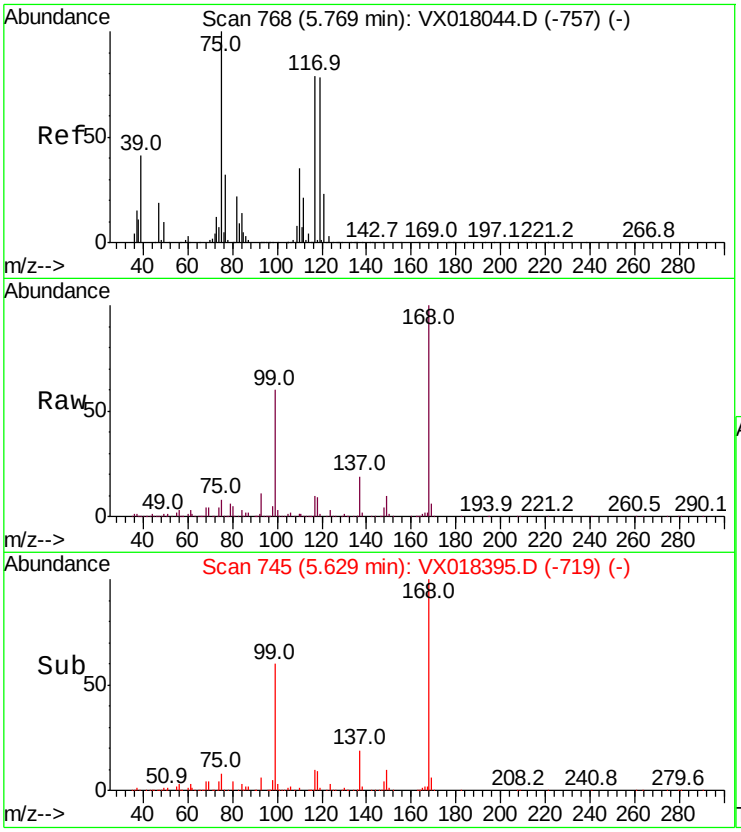


#35
Dibromofluoromethane
Concen: 49.809 ug/l
RT: 5.46 min Scan# 718
Delta R.T. -0.01 min
Lab File: VX018395.D
Acq: 14 Sep 2020 19:38

Tgt Ion:113 Resp: 253779

Ion	Ratio	Lower	Upper
113	100		
111	105.0	81.6	122.4
192	19.9	15.8	23.8



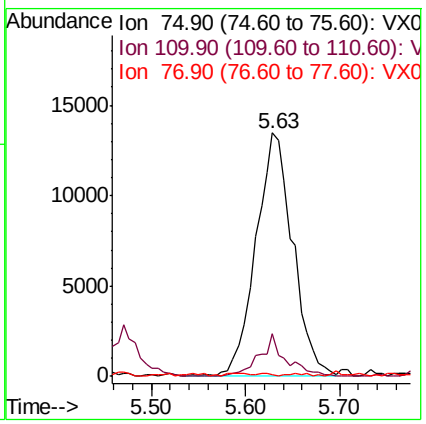


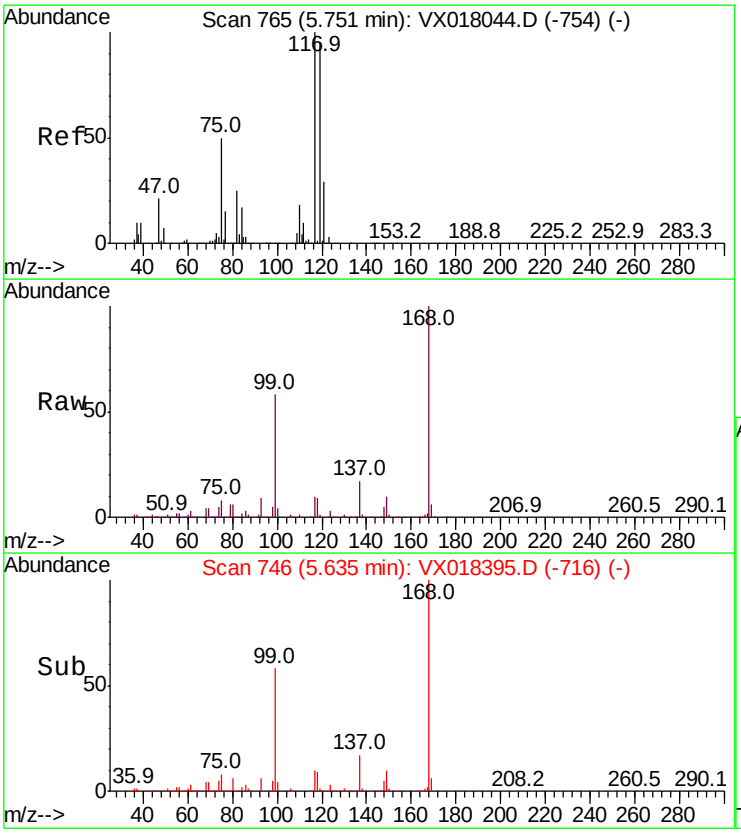
#36
1,1-Dichloropropene
Concen: 5.355 ug/l
RT: 5.63 min Scan# 745
Delta R.T. -0.14 min
Lab File: VX018395.D
Acq: 14 Sep 2020 19:38

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 75 Resp: 36950

Ion	Ratio	Lower	Upper
75	100		
110	12.3	18.0	54.0#
77	0.5	24.4	36.6#

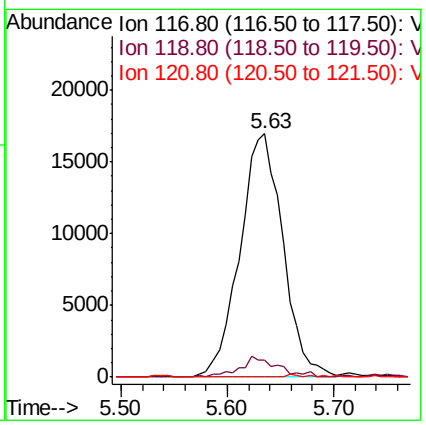


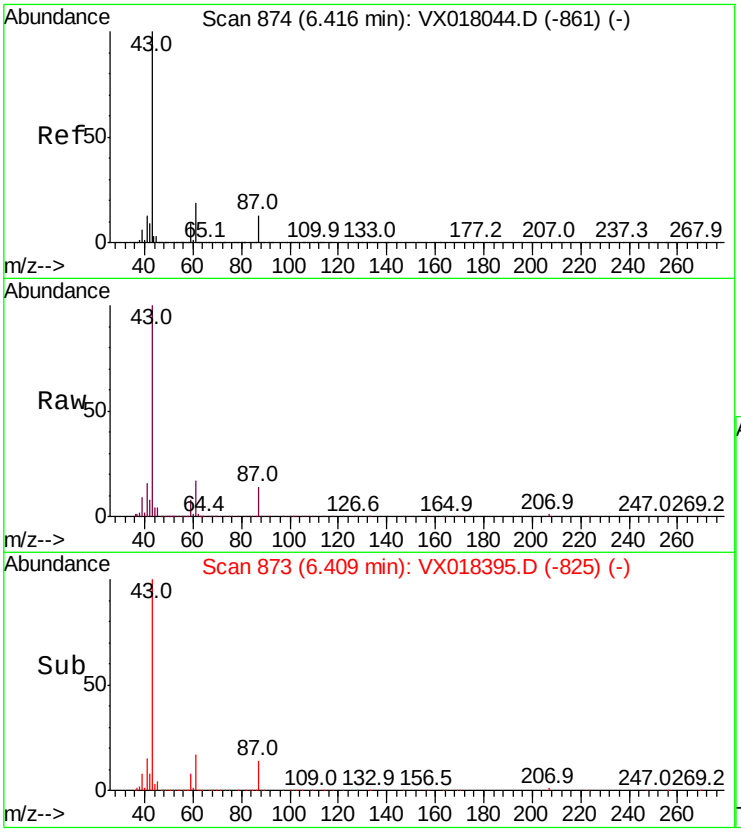


#38
Carbon Tetrachloride
Concen: 6.183 ug/l
RT: 5.63 min Scan# 746
Delta R.T. -0.12 min
Lab File: VX018395.D
Acq: 14 Sep 2020 19:38

Tgt Ion:117 Resp: 48081

Ion	Ratio	Lower	Upper
117	100		
119	6.9	75.8	113.6#
121	0.0	23.4	35.0#



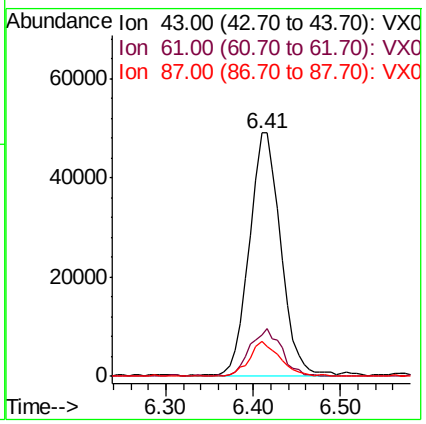


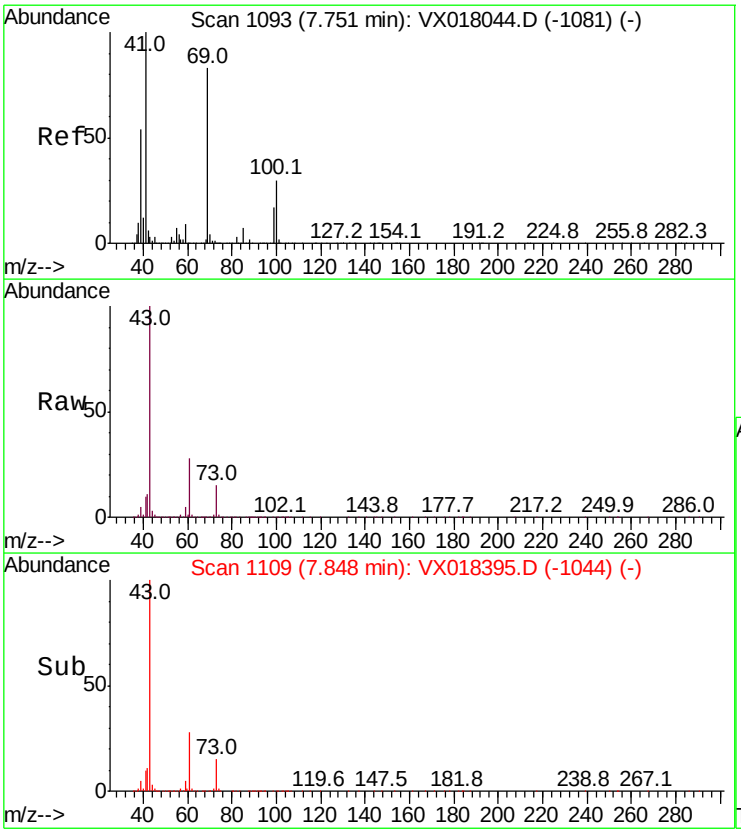
#43
Isopropyl Acetate
Concen: 9.446 ug/l
RT: 6.41 min Scan# 873
Delta R.T. -0.01 min
Lab File: VX018395.D
Acq: 14 Sep 2020 19:38

Instrument : MSVOA_X
ClientSampleId :

Tgt Ion: 43 Resp: 122277

Ion	Ratio	Lower	Upper
43	100		
61	20.1	15.7	23.5
87	14.0	10.3	15.5

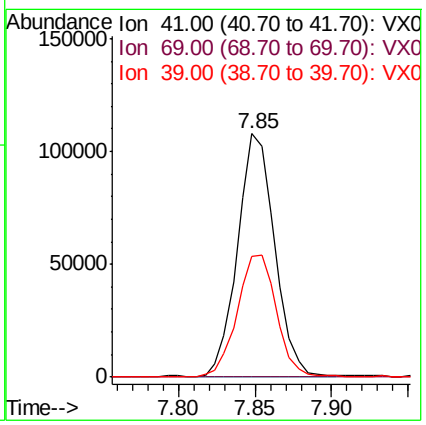


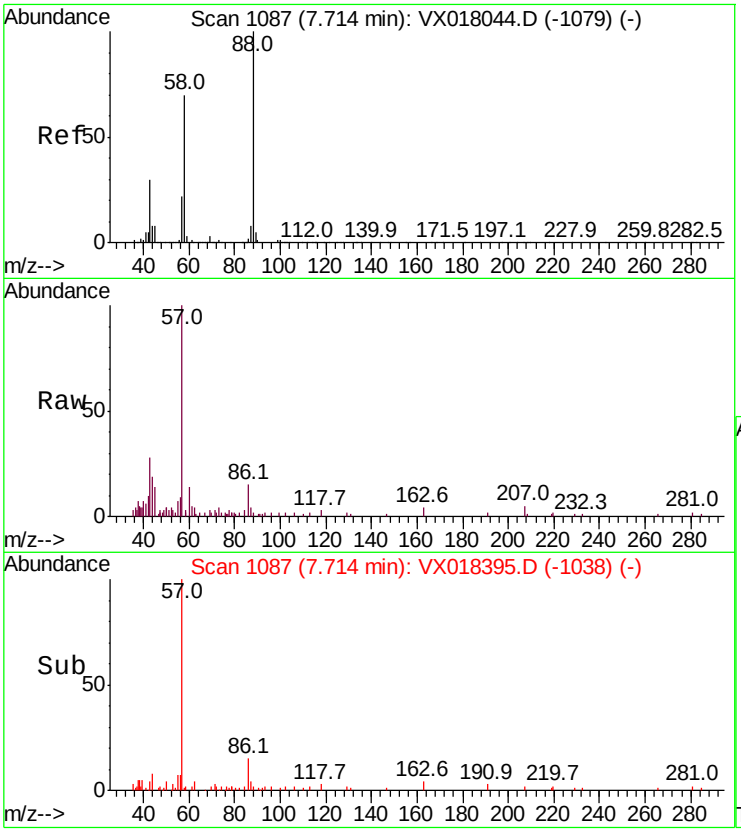


#48
Methyl methacrylate
Concen: 28.072 ug/l
RT: 7.85 min Scan# 1109
Delta R.T. 0.10 min
Lab File: VX018395.D
Acq: 14 Sep 2020 19:38

Tgt Ion: 41 Resp: 180892

Ion	Ratio	Lower	Upper
41	100		
69	0.2	65.5	98.3#
39	52.7	44.5	66.7



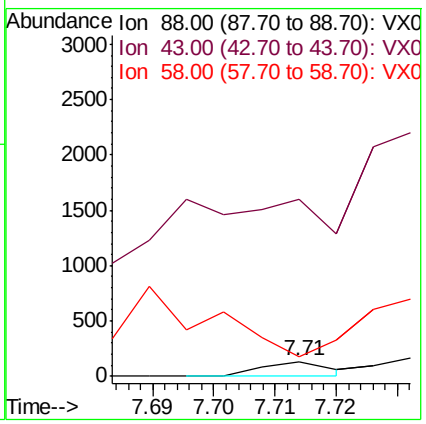


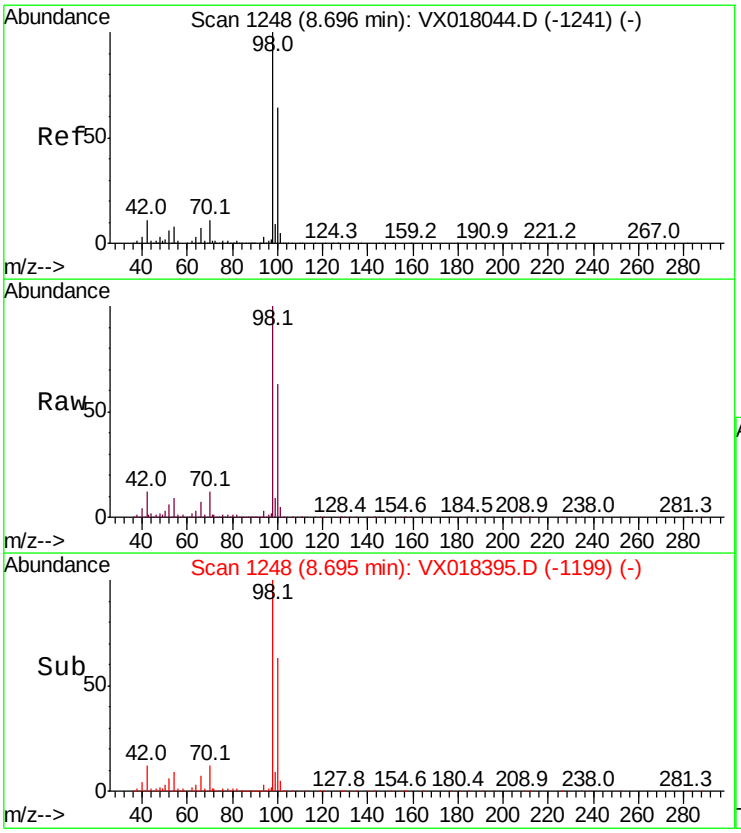
#49
1,4-Dioxane
Concen: 0.865 ug/l
RT: 7.71 min Scan# 1087
Delta R.T. -0.00 min
Lab File: VX018395.D
Acq: 14 Sep 2020 19:38

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 88 Resp: 101

Ion	Ratio	Lower	Upper
88	100		
43	0.0	27.4	41.0#
58	0.0	56.4	84.6#

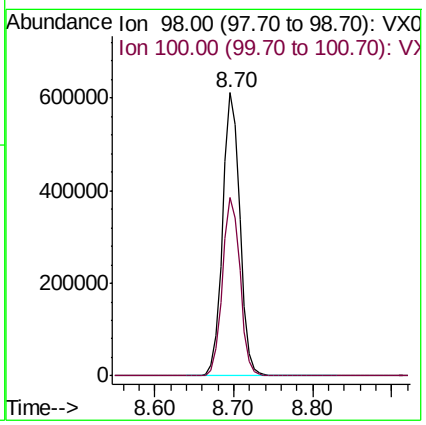


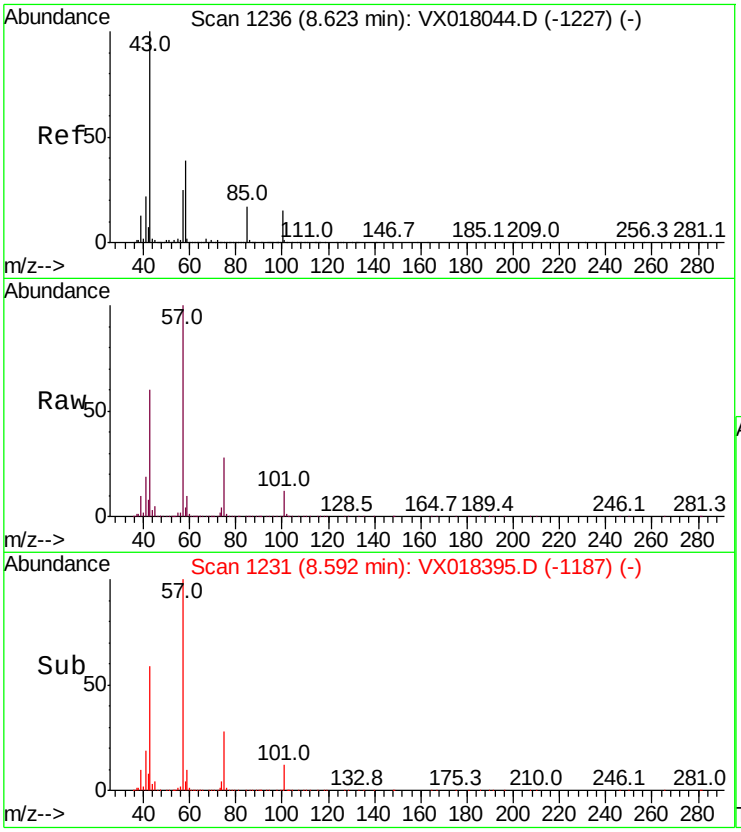


#50
Toluene-d8
Concen: 48.866 ug/l
RT: 8.70 min Scan# 1248
Delta R.T. -0.00 min
Lab File: VX018395.D
Acq: 14 Sep 2020 19:38

Tgt Ion: 98 Resp: 927320

Ion	Ratio	Lower	Upper
98	100		
100	64.1	52.2	78.4



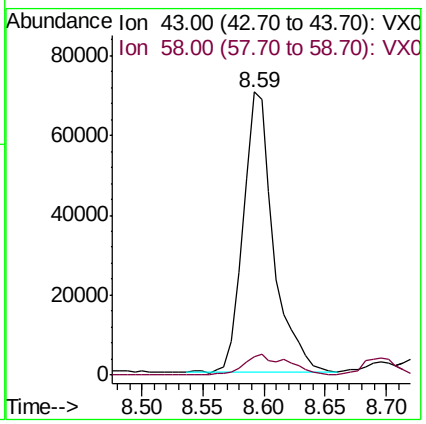


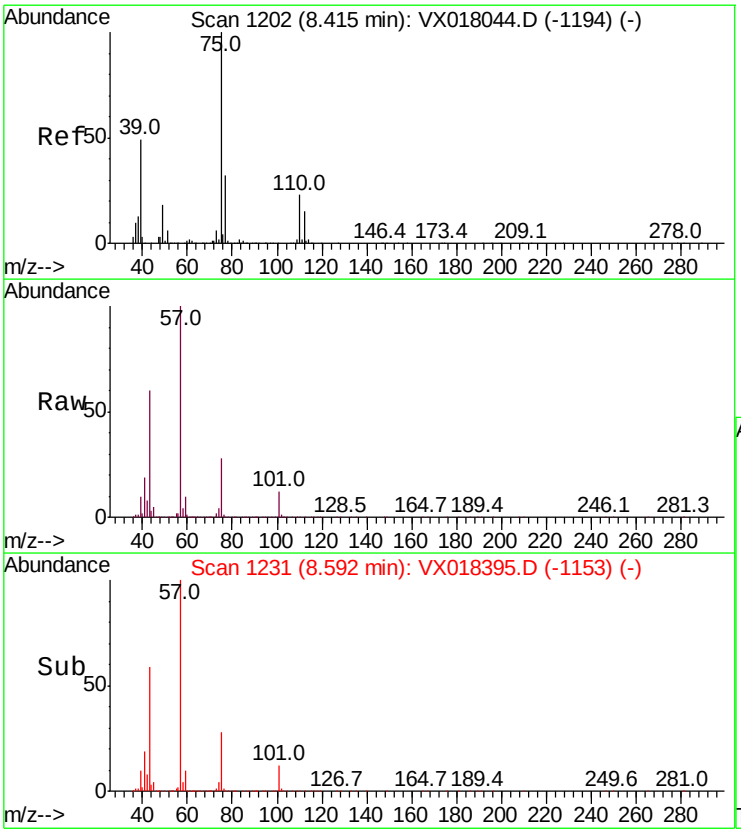
#51
4-Methyl-2-Pentanone
Concen: 15.148 ug/l
RT: 8.59 min Scan# 1231
Delta R.T. -0.03 min
Lab File: VX018395.D
Acq: 14 Sep 2020 19:38

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 43 Resp: 121122

Ion	Ratio	Lower	Upper
43	100		
58	10.9	30.7	46.1#

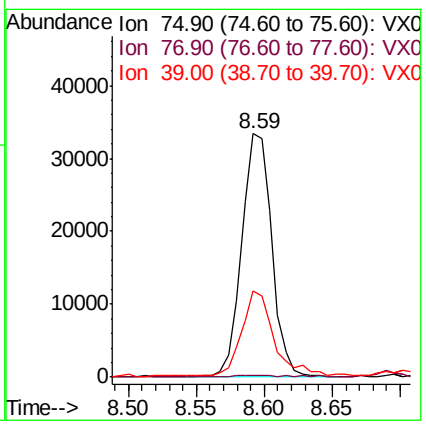


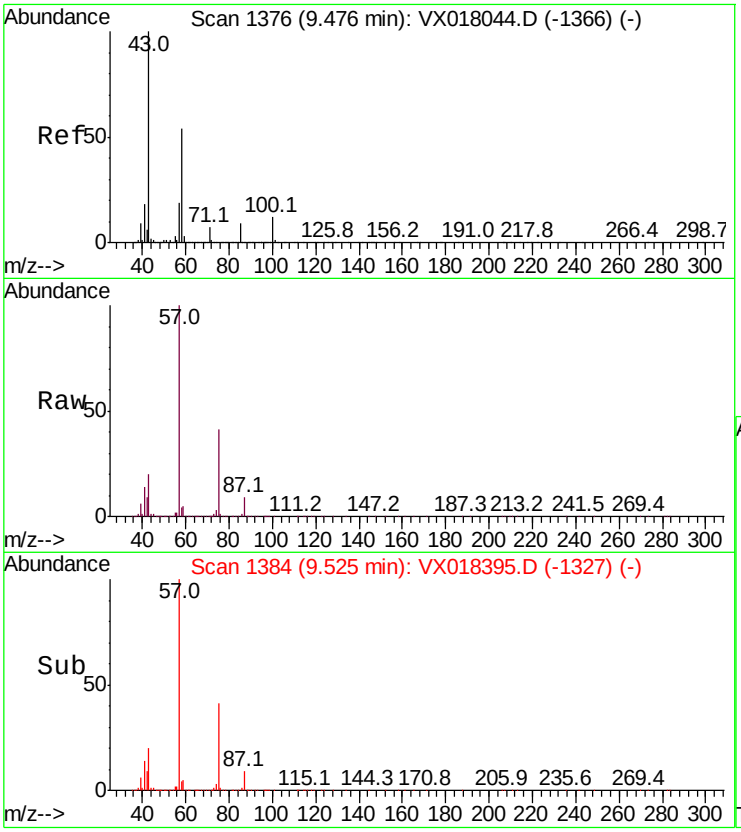


#54
cis-1,3-Dichloropropene
Concen: 5.761 ug/l
RT: 8.59 min Scan# 1231
Delta R.T. 0.18 min
Lab File: VX018395.D
Acq: 14 Sep 2020 19:38

Tgt Ion: 75 Resp: 51898

Ion	Ratio	Lower	Upper
75	100		
77	0.7	25.8	38.8#
39	34.4	38.8	58.2#



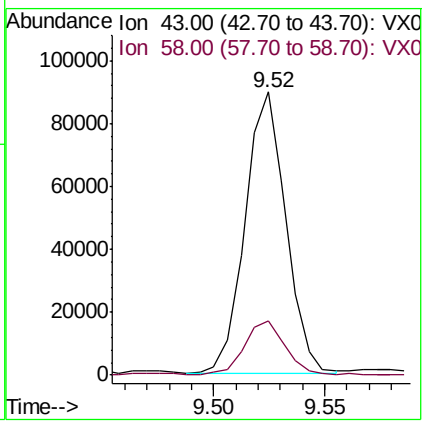


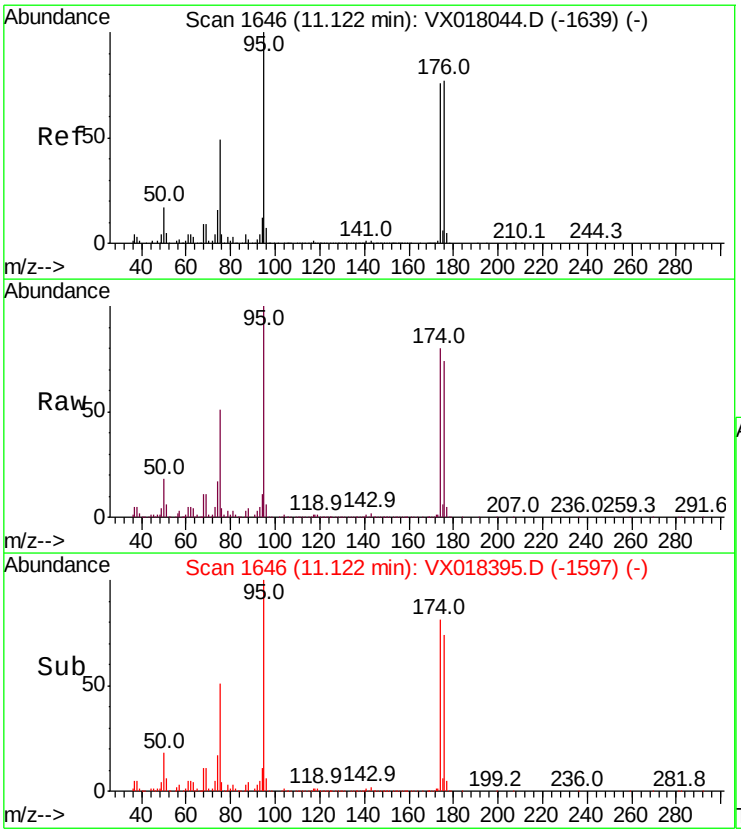
#59
2-Hexanone
Concen: 18.778 ug/l
RT: 9.52 min Scan# 1384
Delta R.T. 0.05 min
Lab File: VX018395.D
Acq: 14 Sep 2020 19:38

Instrument : MSVOA_X
ClientSampleId :

Tgt Ion: 43 Resp: 114171

Ion	Ratio	Lower	Upper
43	100		
58	19.4	26.6	79.7#

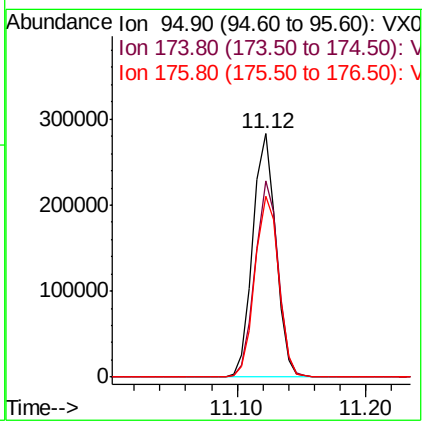


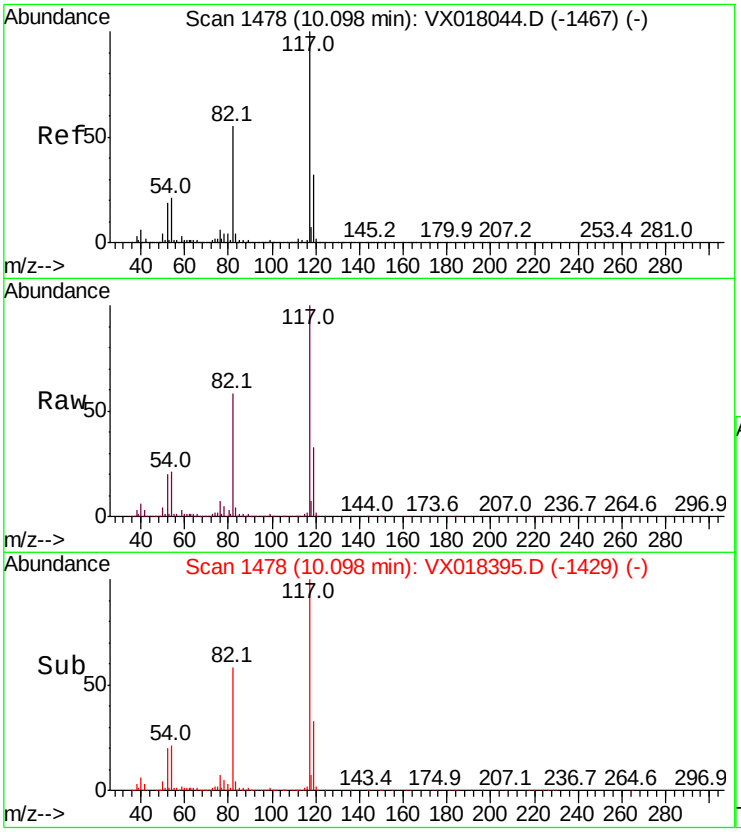


#62
4-Bromofluorobenzene
Concen: 46.402 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. -0.00 min
Lab File: VX018395.D
Acq: 14 Sep 2020 19:38

Tgt Ion: 95 Resp: 346448

Ion	Ratio	Lower	Upper
95	100		
174	81.4	0.0	160.2
176	77.0	0.0	155.8



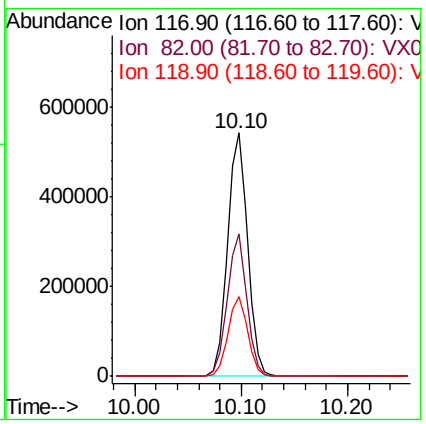


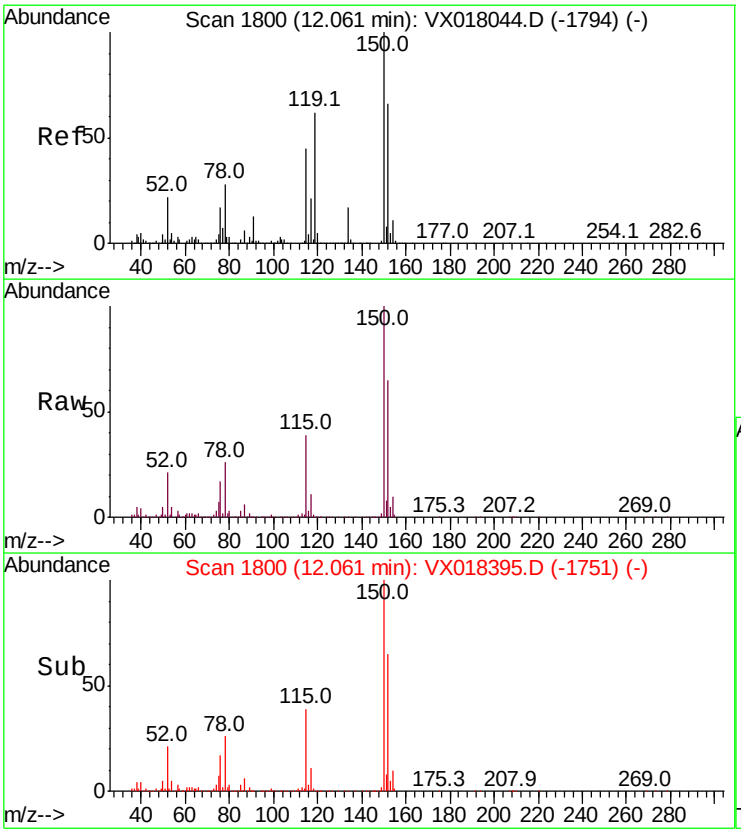
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX018395.D
Acq: 14 Sep 2020 19:38

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:117 Resp: 717604

Ion	Ratio	Lower	Upper
117	100		
82	58.3	44.2	66.2
119	33.0	25.7	38.5

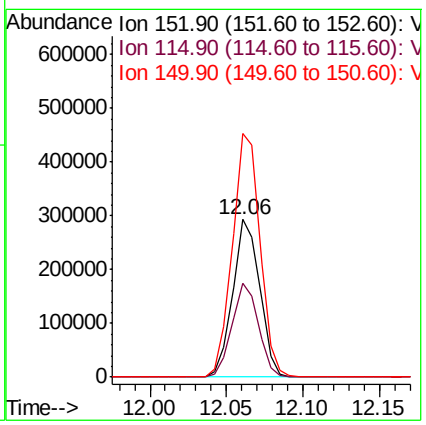


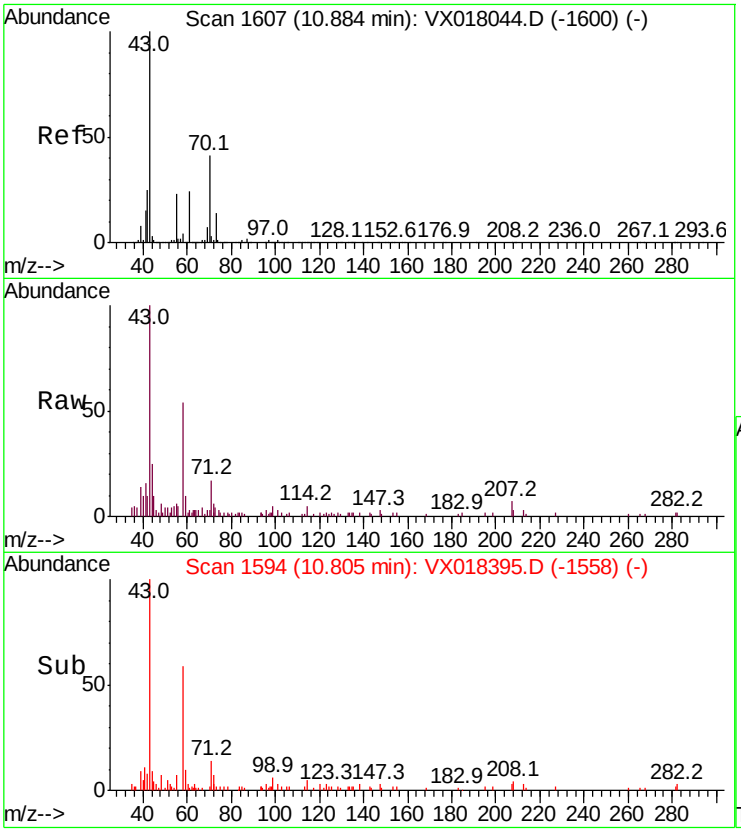


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.06 min Scan# 1800
Delta R.T. -0.00 min
Lab File: VX018395.D
Acq: 14 Sep 2020 19:38

Tgt Ion:152 Resp: 359026

Ion	Ratio	Lower	Upper
152	100		
115	58.4	41.5	124.5
150	157.7	0.0	343.8



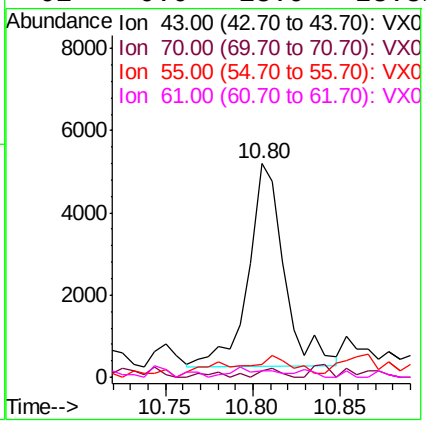


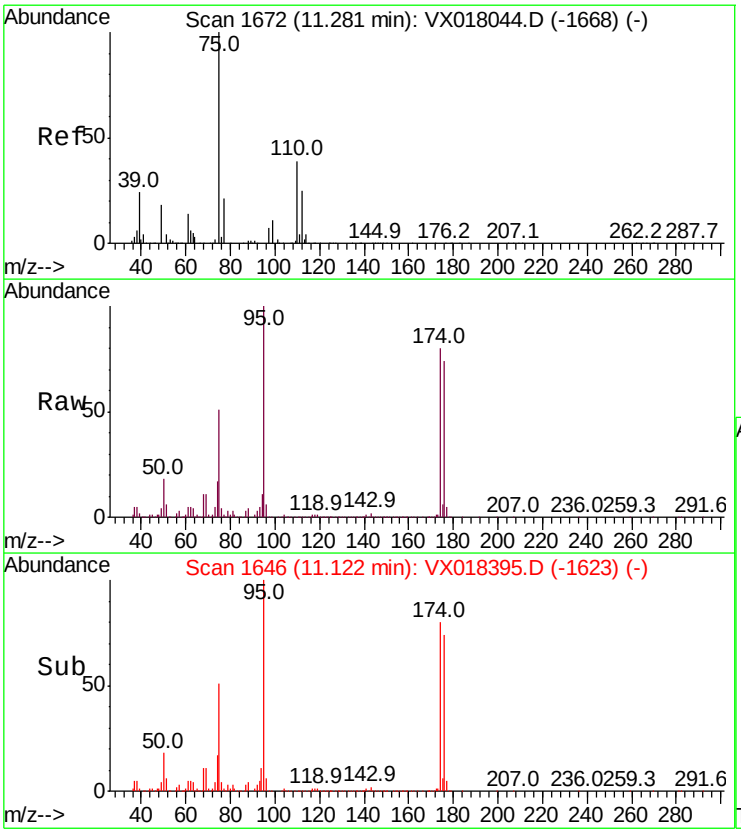
#74
N-amyl acetate
Concen: 0.621 ug/l
RT: 10.80 min Scan# 1594
Delta R.T. -0.08 min
Lab File: VX018395.D
Acq: 14 Sep 2020 19:38

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 43 Resp: 6977

Ion	Ratio	Lower	Upper
43	100		
70	3.0	32.3	48.5#
55	8.8	18.2	27.2#
61	0.0	18.9	28.3#

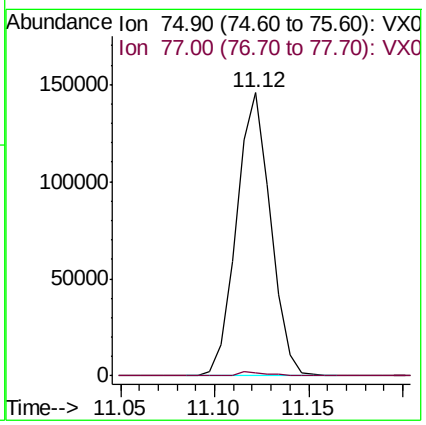


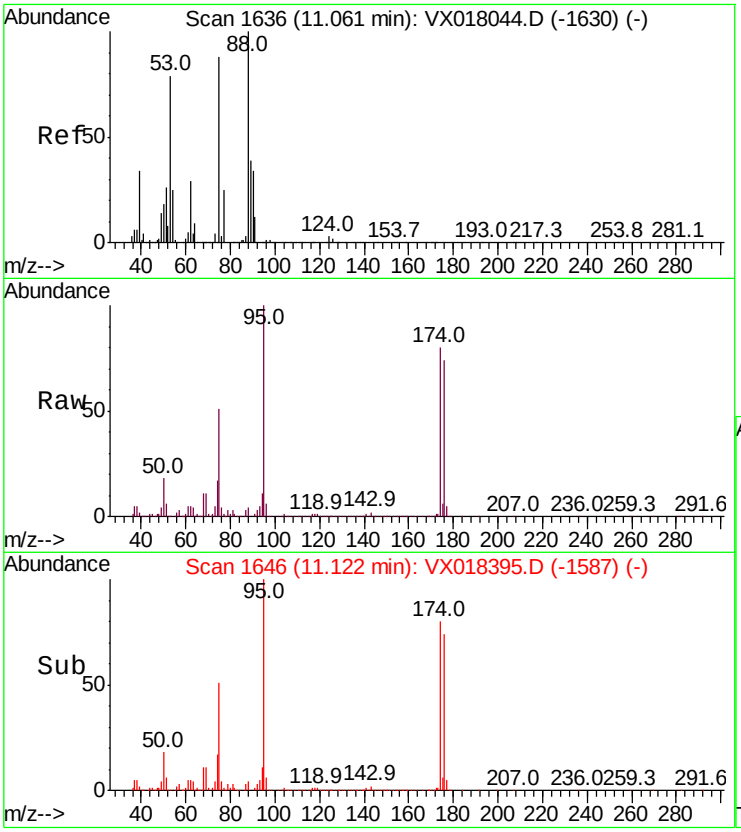


#76
1,2,3-Trichloropropane
Concen: 22.816 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. -0.16 min
Lab File: VX018395.D
Acq: 14 Sep 2020 19:38

Tgt Ion: 75 Resp: 182222

Ion	Ratio	Lower	Upper
75	100		
77	1.6	20.8	62.2#



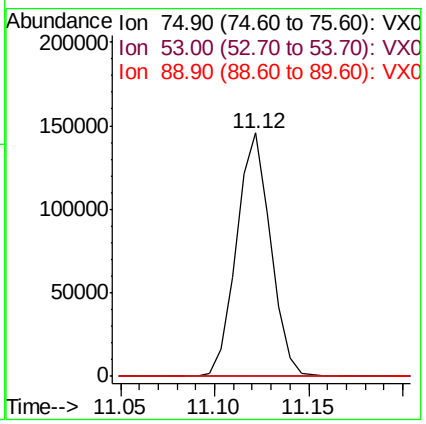


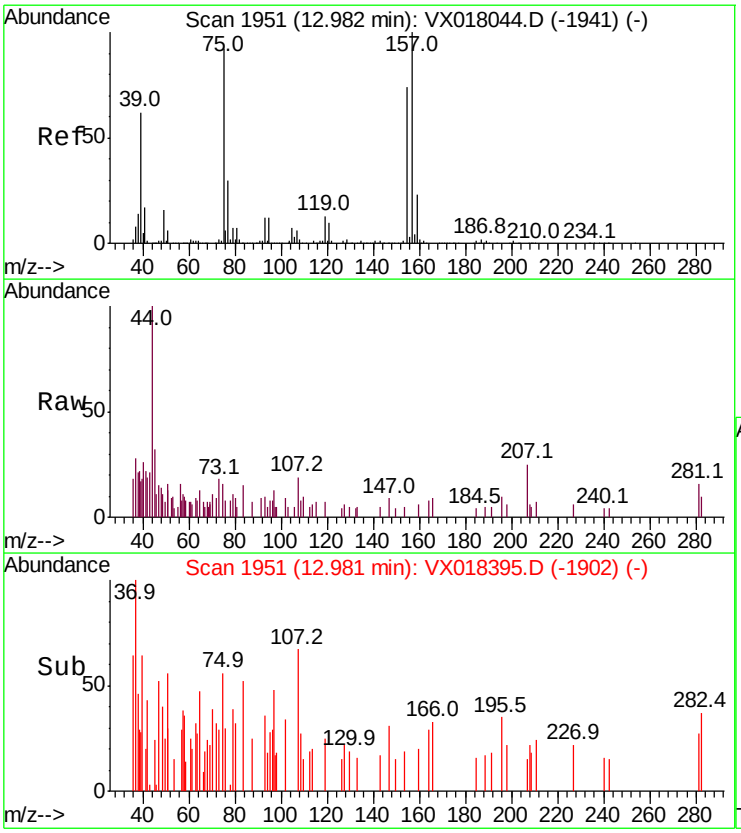
#81
trans-1,4-Dichloro-2-butene
Concen: 61.622 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. 0.06 min
Lab File: VX018395.D
Acq: 14 Sep 2020 19:38

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 75 Resp: 182222

Ion	Ratio	Lower	Upper
75	100		
53	0.2	74.7	112.1#
89	0.1	36.6	54.8#





#92
1,2-Dibromo-3-Chloropropane
Concen: 0.207 ug/l
RT: 12.98 min Scan# 1951
Delta R.T. -0.00 min
Lab File: VX018395.D
Acq: 14 Sep 2020 19:38

Tgt Ion: 75 Resp: 433

Ion	Ratio	Lower	Upper
75	100		
155	12.2	40.2	120.6#
157	0.0	55.0	165.2#